

Design and Technology Curriculum Overview

	Nursery (Expressive Art and Design, Physical Development)	Reception (Expressive Art and Design, Physical Development)	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Term 1	Exploring Autumn	Let's Explore	Shade and Shelter (7 lessons) <i>History - Childhood Structures</i> Make a shelter/play den prototype	Remarkable Recipes (7 lessons) <i>History – Movers and Shakers</i> Food Technology Making a new school meal	Cook Well, Eat Well (6 lessons) <i>History – Through the ages</i> Food Technology Healthy balanced diet, cooking potatoes.	Fresh Food, Good Food (7 lessons) <i>History – Invasion</i> Food Technology design and make a healthy snack	<i>Moving Mechanisms</i> (6 lessons) <i>History – Dynamic Dynasties</i> Mechanisms Pneumatic product	<i>Food for Life</i> (6 lessons) <i>History - Maafa</i> Food Technology design and make a healthy meal
Term 2	Once Upon a Time	Marvellous machines	Taxi! (6 lessons) <i>Geography – Bright Lights, Big City</i> Mechanisms wheels, axles, chassis to make a vehicle move	Beach Hut (6 lessons) <i>Geography – Coastline</i> Structures Build a beach house	Making It Move (6 lessons) <i>Geography – Rocks, Relics and Rumbles</i> Mechanisms Using cams, make an automaton	Functional and Fancy Fabrics (10 lessons) <i>Geography – Misty Mountain, Winding River</i> Textiles block printing, sewing a hem	<i>Eat the Seasons</i> (6 lessons) <i>Geography – Sow, Grow Farm</i> Food Technology cooking soup	<i>Engineer</i> (7 lessons) <i>Geography – Frozen Kingdoms</i> Structures building a bridge
Term 3	Starry Night	Long Ago						

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Term 4	Dangerous Dinosaurs	Ready Steady Grow						
Term 5	Sunshine and Sunflowers	Animal Safari	Chop, Slice and Mash (6 lessons) History – School Days	Cut, Stitch and Join (8 lessons) History – Magnificent Monarchs Textiles making a sewn bag tag	Greenhouse (8 lessons) History – Emperors and Empires	Tomb Builder (5 lessons) History – Tomb Raiders Mechanisms wheels, axels, pulleys and levers. Build a machine to move a heavy weight.	Architecture (6 lessons) History – Greeks Structures strengthening a building	Make Do and Mend (6 lessons) History – Britain at War Textiles sewing patterns
Term 6	Big Wide World	On the Beach	Food Technology design and make a sandwich	Push and Pull (7 lessons) History – Magnificent Monarchs Mechanisms sliders, levers and linkages, make a moving Greeting Card	Structures building a mini greenhouse			